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Design and Synthesis of Three-Dimensional Hybrid Organic-Inorganic Structures

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 May 2022)

Message from the Guest Editor

Dear Colleagues,

Research on Hybrid Organic-Inorganic Structures has been developed for the last decade due to the impact of the new structures on technological development of materials for optoelectronics, luminescence sensors, or medicine materials and biopolymers. In this Special Issue, recent developments within the field of 3D organic-inorganic structures and structural characterization will be presented. Submissions will be welcomed across a broad range of material systems, with the special interest on characterization focusing on fabrication development and novel applications.

It is my pleasure to invite you to submit a manuscript to this Special Issue. Full papers, communications and reviews are all welcome. The topics of interest include, but are not limited to:

- 3D inorganic networks
- MOF structures and characteristics
- hybrid layers with designed properties for opto-materials
- crystal engineering
- molecular crystals for luminescence
- inorganic structures for personalized medicine
- precursors for 3D structures
- methods of 3D structures fabrications



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Special Issue



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Message from the Editor-in-Chief

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